

Autotype Screen Products

Screen Chemicals

Autotype Screen cleaning system,
performance you can trust



Autotype Screen Products - Performance you

Autotype Screen Chemicals

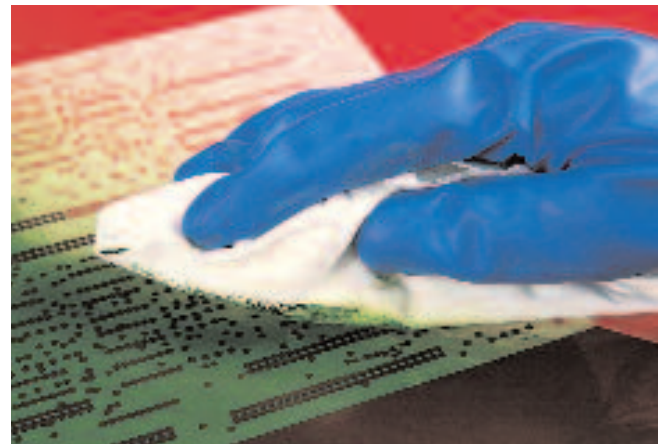
As a global supplier, MacDermid Autotype continuously strives to exceed customer demands and meet changing legislation to ensure the highest performance possible for all of its screen products. The Autotype Screen Chemicals range is the complete screen chemical system covering all aspects of the stencil making and screen cleaning process. This comprehensive range of chemistries enhances the performance of Autotype Capillex capillary films, indirect films such as Autotype Five Star and Autotype Plus direct emulsions. Autotype Screen Chemicals gives both large and small users the benefits of ease of use, safety, efficiency, environmental care and therefore a profitable print operation.

Seven proven components - one unrivalled system

1 Screen Stretching

Screen stretching is made easier and more reliable with MacDermid Autotype's two-part screen adhesive. It eliminates costly over-lacquers, is easy to peel off when it is time for re-stretching and enables maximum mesh tensions to be achieved. Fast drying means short cut-out times which is perfect for high volume production.

Screen Stretching	
	Two-Part Screen adhesive
Eliminates over-lacquers	•
Use with solvent and UV inks	•
Peelable for ease of re-stretching	•
Maximum screen tensions	•
Fast drying/cut-out times	•



2 Mesh Preparation

Good mesh preparation is the secret to success – and is easy to achieve with MacDermid Autotype abrading and degreasing products. These remove surface contamination and increase mesh adhesion and even improve print quality. The range brings consistent performance to any stencil product, but is particularly important with gelatine indirect films; application is convenient, the products are non-hazardous and biodegradable.

Mesh Preparation			
	Autoprep Gel	Degreaser Concentrate	Universal Mesh Prep
Mesh roughener	•		
Mesh degreaser		•	•
Easy to use/economical	•	•	•
Non hazardous/biodegradable	•	•	•
Blue Line pump compatible		•	•



3 Blockout

This group of water soluble screen blockout/retouching fillers is designed for use with a wide range of ink types. The range includes low-medium to high viscosity blue and green fillers. They provide excellent coating characteristics, are easy to apply using a coating trough or card and are suitable for a wide range of mesh counts. Our new SWR Uni-Block provides a unique one-pot solution suitable for use with water based graphic inks.

Blockout Products

	Blue Filler	Regular Filler	SWR Uni-Block	Thick Filler
Mesh range	Medium- fine	Coarse - fine	Medium	Coarse
Colour	Blue	Green	Blue	Green
Water soluble	•	•	•	•
Solvent based & UV inks	•	•		•
Water based inks			•	
Excellent coating	•	•	•	•

4 Screen Cleaning

Ink removal is never the easiest job in any print shop. MacDermid Autotype has developed a range of hazard-label-free solvents (including Aromatic-Hydrocarbon-free solvents) for effective cleaning of screens after printing. The range excels on a wide variety of graphics, industrial and textile inks. Thanks to low emissions and low solvent odours the work environment is improved, allowing longer dwell times for more efficient ink removal. The MacDermid Autotype range is safer than conventional solvents and can also be used in recirculation equipment and automatic cleaning machines.

Screen cleaning solvents

	Autosolve Textile	Autosolve Graphics	Autosolve Industrial AF
Hazard-label free solvents	•	•	•
Graphics inks		•	
Industrial inks			•
Textile inks	•		
Low evaporation/Low VOC	•	•	•
Machine use	•	•	•
Aromatic-Hydrocarbon free	•	•	•
Non-flammable	•		•

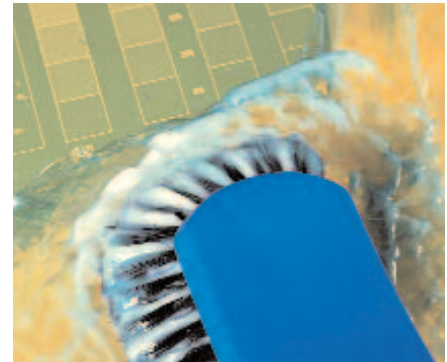


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5 Stencil Removal

Inefficient stencil removal can add significantly to the production costs. That is why the MacDermid Autotype range of stencil removing chemistry is tailored to meet the requirements of the busiest print shop. The range is suitable for all polymer based stencils (direct emulsions and capillary films) and even includes a non-hypochlorite based alternative for gelatine stencils. These products are available in a choice of gel, powder or concentrate.

Stencil removal products				
	Autogel	Autostrip Powder	Autostrip Gel	Autostrip Concentrate
Ready to use	•		•	
Direct or capillary stencils		•	•	•
Gelatine stencils	•			
Non-hypochlorite	•			
Automatic cleaning machines				•



6 Haze Removal

Printers have a choice of either a one pack, fast acting haze remover, or a low caustic haze removal system that is highly effective without being aggressive to meshes. The one pack product is perfect for rapid screen turnaround, whilst the low caustic pack system is ideal for overnight screen cleaning without the hazards associated with highly corrosive products.

Haze removal products			
	Autokleen Plus	Autohaze	Autopaste
Used separately or with Autosolve	•		•
Low caustic action	•		
Fast acting		•	
One pot solution		•	



7 Blue Brush Pump System and Brushes

Screen Chemicals Brush Pump System and Blue Brushes are specifically designed to give screen printers the benefits of safe, effective and efficient application of MacDermid Autotype chemicals. By simply moving the brush pump up and down the screen this delivers a small quantity of degreaser, or stencil remover, directly onto the screen. No air or electrical connections are required.



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